12

NCR: Ye	s / No				WORK ORDER NON-	CON	IFORM	MANCE / UPE	DATE	QA Closed:	Date	
					DISPOSITION				AGAINST DE			
Nork Order Part No		· · · · · · · · · · · · · · · · · · ·			Rework Scrap Use-as-is		ſ	Skid-tube Machining noforming	Crosstube Small Fab Finishing	4	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR No	D			·	Work Order Update]		Large Fab	Composite	, necystor	Supplier	
Root				Descr	iption of work order update	- 11	nitial	Act	ion	Sign &		
Cause	Date	Step	Qty	<u>!</u>	or Non-conformance	Chi	ief Eng	Descr	iption	Date	Verification	QC Inspector
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Other												
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Inapproved												
						AUL	T CATE	GORY				
Landing	g Gear				General					_	 -	
	Bending				Bend		Grain			Ovalized	_	Pressure/Forced
	Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	ire		Over/Under	tolerance	Temperature/Cure
· · [Cracks				Broken/Damaged		Inspect	ion Incomplete		Part Incorre	ct	Weld
	Crushed/	Crimped			Burrs		Instruct	ions Incomplete/L	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance		Part Moved		
	Heat Trea	at		Γ	Countersink		Mislabe	eled		Positioned V	Vrong	
	Inspectio	n Strip in	Tube	Γ	Cut Too Short		Misread	d		Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes		Offset					
ľ	Torque V	Vaves in I	Extrusio	n	Drawing		Out of	Calibration				
F	Turning S	Sequence	!		Finish		Out of	Sequence				
. [Wave/Tw	vist in Tul	be		Folio		Outside	Dimensions				

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde <i>May-01-13 7:30</i>		00844		*100	1844*		···			Associate de la constantina della constantina de	Page 2
Revision ID: Item Name:	646.3311 RH Half	- · · · · · · · · · · · · · · · · · · ·		Accept	*N9000	401	N 0*	Se	tup Star	1.7	S1* S2*
Start Date: Required Date:	4/30/13 5/10/13	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*		Cust Item ID: Customer:						
Reference: Approvals:		Plan:	Date:		Date:			Rı	in Stai	" <i>\</i>	R1* R2*
Sequence ID/ Work Center II 130 *130* QC Quality Control)	Operation Description QC8- Inspect parts - seco	nd check	Set Up/ Run Hours 0.00	Tool ID 7		ode Qt		Reject Qty	Reject Number	Insp. Stamp
131 *131* HandFinish		Мето		0.00				5	R	G13.	7-1

140

Outsource process-Anodize per QSI017 4.1.10.1

0.00

140 Outsource4

Hand Finishing

Outsource process - Anodize

Memo

Issue P/O: 20560 Black Anodize as per Dwg 646.3300

CLEAN AND REMOVE ALL PART MARKING

0.00

CX 13/07/12 08

NCR:	Yes	1	Nο

DQA: ____ Date: ____

NCR: Y	es / No				WORK ORDER NON-	CONFC	DRIMANCE /	UPDAIL		QA Closed:	Date:	
Work Orde					DISPOSITION			AG	SAINST DEF	ARTMENT/	PROCESS	
Part N					Rework Scrap		Skid-tube Machining	Sm	sstube all Fab		Water Jet	Engineering Quality
NCR N	lo		ART I have	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Use-as-is Work Order Update	- - -	nermoforming Large Fab		nishing nposite	Rec/Stor	e/Packaging Supplier	Other
Root				Descri	iption of work order update	Initia	al	Action		Sign &	* ** <u>*</u>	
Cause	Date	Step	Qty		or Non-conformance	Chief i	Eng (Description		Date	Verification	QC Inspector
Doc/Data												
quip/Tooling												
Operator	4						1					
Material	_											
etup	_										•	
Other	_											
Process	-											
Supplier												
Training Jnapproved	\dashv											
Jiiappioved	1	1	11			AULT C	ATEGORY		<u>, , , , , , , , , , , , , , , , , , , </u>			1
Landii	ng Gear				General				# 1 Julius - 1			
	Bending				Bend	Gra	ain			Ovalized	Γ	Pressure/Forced
	Centre N	lot Conce	ntric to (o/s	BOM/Route	Har	dware			Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Ins	pection Incomple	ete .		Part Incorred	t -	Weld
	Crushed	/Crimped			Burrs	. Inst	tructions Incompl	lete/Unclear	. П	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination	Ma	intenance			Part Moved		
	Heat Tre	at			Countersink	Mis	slabeled			Positioned V	/rong	
Inspection Strip in Tube Cut Too Short						Mis	read			Power Loss/	Surge	Other
Ripples in Bend Drill Holes						Offset						
	Torque \	Naves in I	Extrusion	ı [Drawing	Out of Calibration						
Turning Sequence Finish						Out of Sequence						
Wave/Twist in Tube Folio							Outside Dimensions					

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Work Ord <i>May-01-13 7:3</i>		00844		*100	1844*					Page 3
Item ID: Revision ID: Item Name:	646.3311 RH Half			Accept	*N900	040	100)* 5	Setup Start Stop	*NS1* *NS2*
Start Date: Required Date Reference:	4/30/13	Start Qty: 5.00 Req'd Qty: 5.00	*5* *5*	ty.	Cust Item I Customer:	D:				14.37
Approvals:		lan:		Tooling: SPC (Y/N):		ate:	-	1	Run Start Stop	"NRT"
Sequence ID/ Work Center	ID	Operation Description Receive & Inspect for D	amage & Mat'l Certs	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Insp. Number Stamp
Packaging Packaging		Мето		0.00						
155 *155* QC		QC5- Inspect part comp	leteness to step on W/O	0.00					(5) V	3-08-06 PD
Quality Control		Spray Painting per QSIC	nns 4.2	0.00						
1AA SprayPaint Spray Painting		Memo	PER DWG, SEE NOTE #	0.00				15	5×	13-11-3

PRIME AS PER DWG, SEE NOTE #2 PRIMER BATCH: 126022

												DQA:	Date	:	
NCR: Ye	es	/ No					WORK ORDER NON-C	ON	IFORN	MANCE / UP	DATE	QA Closed:	Date	:	,
Vork Orde	r:					T	DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
Part No	o						Rework Scrap Use-as-is Work Order Update		Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineerin Qualit Othe	У
Root Cause		Date	Step	Qty	Desc	-	ntion of work order update	1	nitial ief Eng		tion ription	Sign & Date	Verification	QC Inspe	ector
oc/Data quip/Tooling perator Material etup other rocess upplier raining			•												
			•				F	AUL	T CATE	GORY					
Landin	ıg G	iear					General		·	30111					
		Bending Centre No Cracks Crushed/G Cuffs Heat Trea Inspection Ripples in	Crimped et n Strip in		O/S		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		1	on Incomplete ions Incomplete/ enance eled	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Ford Temperature, Weld Wrong Stock Other	/Cure
<u> </u>	_	Torque W		Extrusio	n		Drawing		ł	Calibration					
_		Turning S	eallence				Finish		Out of	Seguence					

Outside Dimensions

Wave/Twist in Tube

Folio

190 QC

Memo

QC21- Final Inspection - Work Order Release

0.00

0.00

Quality Control

190

VMF 13-11-09

NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE

										QA Closed:	Dat	te:	,
Work Orde	r:				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
Part N NCR N	0				Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier		Engineering Quality Other
Root				Descri	ption of work order update	Ir	itial	Ac	tion	Sign &	·		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	Desc	ription	Date	Verification	1	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training		. 1.					<u> </u>		<u>.</u>				
Unapproved		<u> </u>	<u> </u>			:ΔΙΗ:	CATE	GORY				L	
Landir	ng Gear		·		General	700	CATE						
	Bending Centre N Cracks Crushed/ Cuffs Heat Tree Inspection Ripples in Torque V Turning S	Crimped at on Strip in n Bend Vaves in I	Tube Extrusio		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish		Instruct Mainte Mislabe Misreae Offset Out of (ion Incomplete tions Incomplete/ enance eled	'Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct issing Vrong		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	W/SVO/TV	vict in Tul	ho		Folio		Outcide	Dimensions					

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May-01-13 7:30:58 AM

Work Order ID:

100844

Parent Item:

646.3311

Parent Item Name:

RH Half

Start Date: 4/30/13

Required Date: 5/10/13

Start Qty: 5.00

Required Qty: 5.00

Comments:	IPP REV:A NEW I	155UE 12/11/2/	JE2 AEL	XIFI DI. JLN	/1 									
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
M7075T6B7.000X2.000		Purchased	No				f	6.9200		5.8684211	h.		13/07/0	5
7075-T6 BAR 7.000" X 2	.000" (order in billets)									- 15°	***			ر

Loc Code Location Loc Qty MAT001 6.92 124030 6.92

→ 126143

10.0 blanks (billets)=11.1458ft + 5.0 blanks (billets)=5.5729ft

NCR:	Yes	1	No

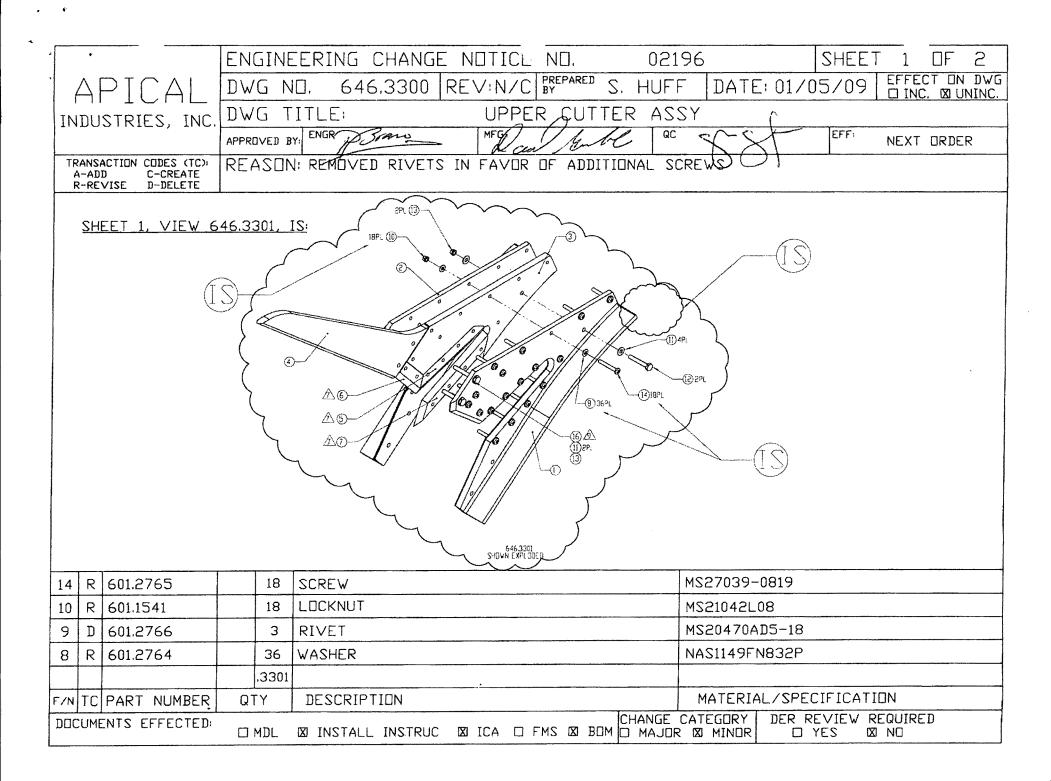
DQA: ____ Date: ____

NCR: Ye	es / No				WORK ORDER NON-O	CONF	ORN	/IANCE / UPD	ATE			•
										QA Closed:	Date	· · ·
Nork Order	:			·	DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
					Rework]		Skid-tube	Crosstube		Water Jet	Engineering
Part No	o				Scrap	↓ 		Machining	Small Fab		d. Eng. Coor.	Quality
					Use-as-is	↓ I т		oforming	Finishing	Rec/Stor	re/Packaging	Other
NCR No	0				Work Order Update	J		Large Fab	Composite		Supplier	_
Root				Descri	ption of work order update	Init	ial	Acti	on	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief	Eng	Descri	ption	Date	Verification	QC Inspector
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quip/Tooling	_											
perator	_			,								
Material	_											
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Other												
rocess	_											
upplier	4	İ										
raining	_									·		
Inapproved		<u> </u>				AULT (ATE	SORV			<u> </u>	1
Landin	a Goor				General	AULI	CHIL	30K1				
F	Bending			Г	Bend	Пс	rain			Ovalized	Γ	Pressure/Forced
}	Centre N	ot Conce	ntric to 1	_{1/s}	BOM/Route	\vdash	ardwa	re	<u> </u>	Over/Under	tolerance	Temperature/Cure
 	Cracks	or conce	incre to	" -	Broken/Damaged	\mathbf{H}		on Incomplete		Part Incorre		Weld
-	Crushed	/Crimped			Burrs	-		ions Incomplete/U	Inclear	Part Lost/Mi	}-	Wrong Stock Pulled
-	Cuffs	J , PCG			Contamination	\vdash		nance		Part Moved	· [
	Heat Tre	at			Countersink	\vdash	islabe			Positioned V	Vrong	
	Inspection		Tube		Cut Too Short		isread		<u> </u>	Power Loss/		Other
F	Ripples in				Drill Holes	\vdash	ffset		سحبا	.	, [
F	Torque V		Extrusio	,	Drawing	\vdash		Calibration				
Ī		Sequence			Finish	По	ut of S	Sequence			· · · · · · · · · · · · · · · · · · ·	*****
Ī	Wave/Tv				Folio	По	utside	Dimensions				

-		
	ENGINEERING CHANGE NOTICE NO. 03724	SHEET 1 OF 1
APICAL	DWG NO. 646.3300 REV: N/C BY B. PETERS	DATE: 12/05/12 EFFECT ON DWG
INDUSTRIES, INC.	DWG TITLE: UPPER CUTTER ASSY	
	APPROVED BY ENGR Fram MFG Davin Bonder QC	EFF' NEXT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED ORDINATE DIMENSION.	D-12-025
9 .177 THRU 8PL SHEET 4,	ZONE B8 IS:	0 313 1.000 1.110 1.250 1.350 1.410 1.537 1.858 1.977 2.156 2.256 2.256 2.519 2.631 2.737 3.800
DOCUMENTS EFFECTED	CHANGE CA	TEGORY DER REVIEW REQUIRED MINOR OYES MINOR

DQA:			Date:		····									•	A DT
						WORK ORDER NON-	-C(ONFO	RMANCE / UI				_		AEROSPACE
QA Closed:			Date:								W	ork Order up	date only		
Work Ord	er:					DISPOSITION				AGAINST	DE	PARTMENT	PROCESS		
	-			•		Rework]		Skid-tube	Crosstube]	Water Jet		Engineering
Part I	No.					Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	_	Quality
	-					Use-as-is		Therr	noforming	Finishing		4	e/Packaging		Other
NCR I	۷o. ₋					Suspected Unapproved			Large Fab	Composite			Supplier		
Dood	- 1		· · · · · · · · · · · · · · · · · · ·		5				1 .	•		[c: 0]			
Root Cause		Data	Ston	Otre	Desci	ription of work order update	ı	Initial	Act			Sign &	\		001
Design		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	ription		Date	Verification	-	QC Inspector
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Equip/Tooling	Н														
Handling/Pre	H														
Material	П														
Operator															
Offset/Setup															:
Process															
Supplier															
Training															
Transport							l								
Unapproved							<u> </u>								
		<u></u> -					FA	ULT CA	regory						
Landi						General	_	,		,	_	•	-		
	-	Bending			_	Bend	<u></u>	1	Program			Outside Dim	ensions		Pressure/Forced
	-	Centre No	ot Concen	itric		BOM/Route		Grain				Over/Under	tolerance		Set-up
	-	Cracks			-	Broken/Damage/Defect	$oxed{oxed}$	Hardwa			L	Part Incorred	}	_	Temperature/Cure
	\vdash	Crimp/Kir	nk/Ripple,	/Wave	_	Burrs	<u> </u>	1 `	ion Incomplete/Ur	·	L	Part Lost/Mi	ssing	$\overline{}$	Weld
	\vdash	Cuffs			<u> </u>	Contamination	<u> </u>	1	ions Incomplete/U	Jnclear	<u> </u>	Part Moved			Wrong Stock Pulled
	_	Crushing				Countersink	\vdash		ned/off center		<u> </u>	Positioned V	- r		1
	-	Heat Trea		- 1	<u> </u>	Cut Too Short	<u> </u>	Mislabe			L	Power Loss/	Surge [Other
	\vdash	Inspection	-	lube	-	Drawing	<u> </u>	Misread	d						
	-	Marks/Ch				Drill Holes	 	Off-set							
,	-	Turning S Wave/Tw		_	-	Finish Fit/Function	\vdash	4	Calibration Sequence						
	ı 1	vvave/IW	istiii lub	e e	1	IFIL/FUIICUUII	1	IUUL Of S	seauence						

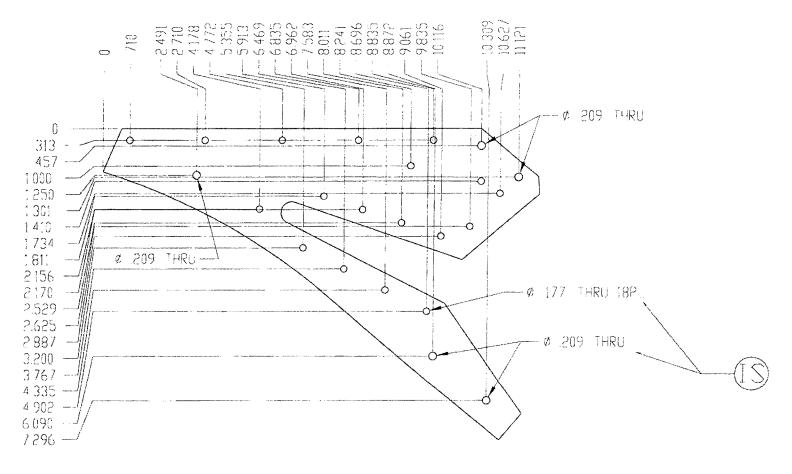
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DQA:			Date:				K ORDER NON-CONFORMANCE / UPDATE							
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UF		ork Order up	odate only	AEROSPACE	
Mork Orde	n					DISPOSITION					PARTMENT			
Work Orde	٠		 			D	1		G1:34 L	<u> Г</u>	7	14 /-41-4	, , , , , , , , , , , , , , , , , , ,	
Part N	No.			. <u> </u>		Rework Scrap			Skid-tube Machining	Crosstube Small Fab	┥	Water Jet d. Eng. Coor.	Engineering Quality	
NCR N	No.			···		Use-as-is Suspected Unapproved		Therr	noforming Large Fab	Finishing Composite	Rec/Stor	e/Packaging Supplier	Other	
Root		·····			Desci	ription of work order update	 	nitial	Acti	ion	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector	
Design								-		··				
Doc/Data														
Equip/Tooling														
Handling/Pre														
Material														
Operator				'										
Offset/Setup	П													
Process														
Supplier	П													
Training									-					
Transport	П													
Unapproved	П													
-	·						FAI	ULT CA	TEGORY					
Landi	ng G	ear				General								
		Bending				Bend		Folio/F	Program		Outside Dim	ensions	Pressure/Forced	
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up	
		Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorred	ct 🗀	Temperature/Cure	
		Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Un	qualified	Part Lost/Mi	ssing	Weld	
		Cuffs				Contamination		Instruc	tions Incomplete/U	Inclear	Part Moved		Wrong Stock Pulled	
		Crushing				Countersink		4	gned/off center		Positioned V	Vrong	-	
	F-4 - F-1		Cut Too Short		Mislabe	eled		Power Loss/		Other				
Inspection Strip in Tube			Drawing		Misrea	d		·	_	·				
		Marks/Ch	atter			Drill Holes		Off-set						
•		Turning S	equence			Finish		Out of	Calibration					
	Wave/Twist in Tube			Marks/Chatter Turning Sequence Wave/Twist in Tube			Fit/Function		Out of	Sequence				

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SHEET 3, SECTION VIEW A-A, IS:

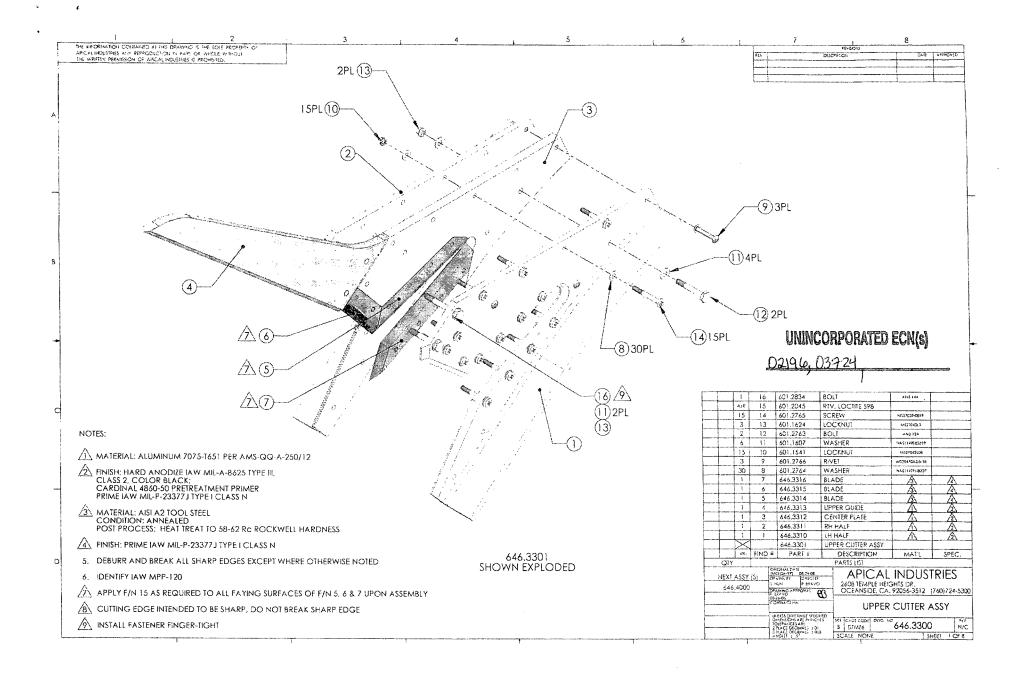


SFC'ION 4-4 [6]

	•	
F/N TC PART NUMBER QTY	DESCRIPTION	MATERIAL/SPECIFICATION
		*
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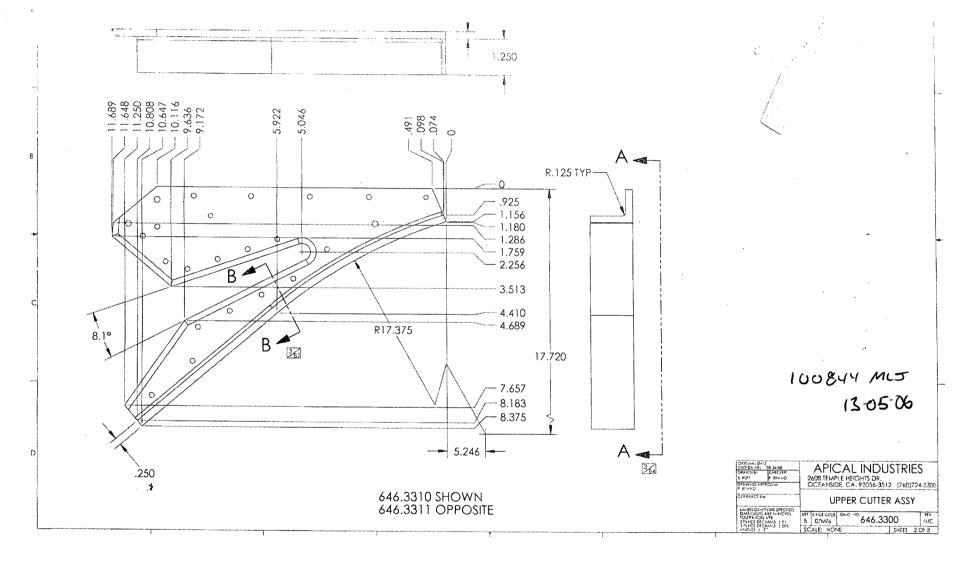
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0.4.61			5 .			WORK ORDER NON	-CC	ONFO	RMANCE / U						AEROSPACE
QA Closed:		·	Date:						_		Work Orde	er upo	date only		
Work Orde	er:					DISPOSITION				AGAINST	DEPARTMI	ENT/I	PROCESS		
	-					Rework	1		Skid-tube	Crosstube			Water Jet	\neg	Engineering
Part N	10.					Scrap		1	Machining	Small Fab	-	Prod	. Eng. Coor.	\dashv	Quality
						Use-as-is			noforming	Finishing			e/Packaging		Other
NCR N	10		<u></u>		_	Suspected Unapproved			Large Fab	Composite			Supplier		
Root					Desci	ription of work order update	1	nitial	Ac	tion	Sign	& T		_	
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	cription	Date	- 1	Verification	۱ ۱	QC Inspector
Design															
Doc/Data															
Equip/Tooling	_											Ì			
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Material	_														
Operator	_						1								
Offset/Setup							1								
Process	_														
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Transport	_														
Unapproved							<u> </u>								
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Landi						General		1		г			ſ		
	_	Bending			_	Bend	<u> </u>	1	'rogram		Outside				Pressure/Forced
	_	Centre No	ot Concer	ntric	<u> </u>	BOM/Route	<u> </u>	Grain					olerance	_	Set-up
		Cracks				Broken/Damage/Defect	<u></u>	Hardwa			Part Inc		ł	_	Temperature/Cure
	_	Crimp/Kir	ik/Ripple	/Wave		Burrs	<u> </u>	1	ion Incomplete/U		Part Los		sing		Weld
	_	Cuffs			-	Contamination	<u> </u>	1	ions Incomplete/		Part Mo				Wrong Stock Pulled
	$\overline{}$	Crushing			-	Countersink	<u></u>	1 1	ned/off center	ļ	Position		· .	_	l
	\dashv	Heat Trea		- .	<u> </u>	Cut Too Short	<u> </u>	Mislabe		l	Power L	oss/S	urge		Other
	Inspection Strip in Tube			Drawing		Misread									
	_	Marks/Ch			<u> </u>	Drill Holes	-	Off-set							
•		Turning S			-	Finish	<u></u>	4	Calibration						
. ,	, Wave/Twist in Tube			[Fit/Function	1	Out of S	Sequence							

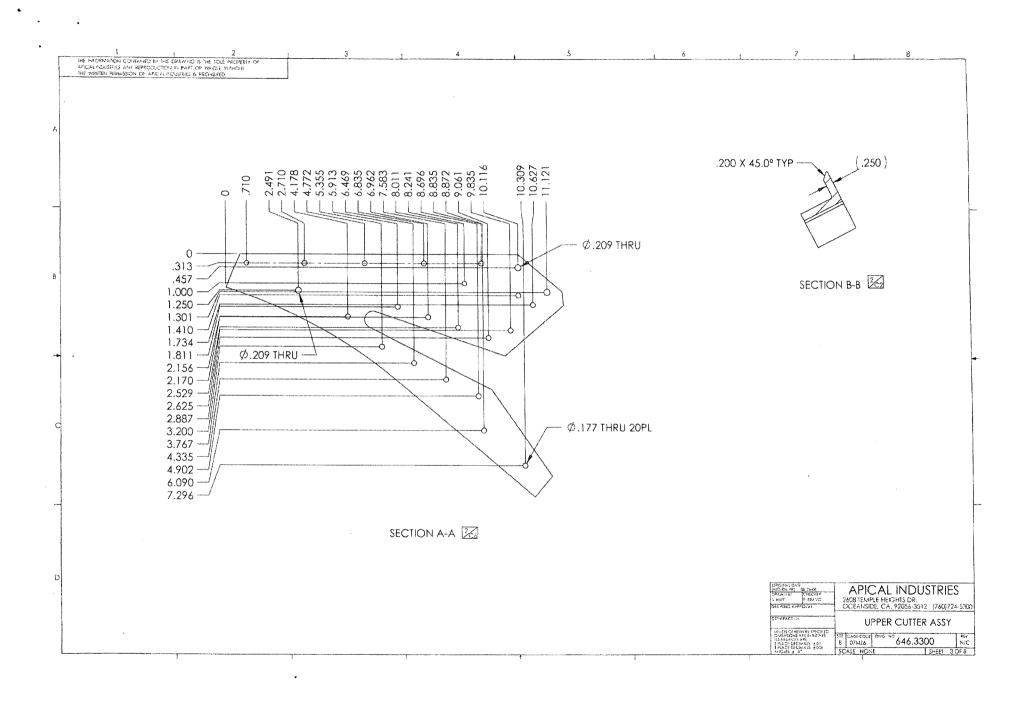
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DQA:			Date:						•	1				•	AA PT
			٠.			WORK ORDER NON	-C(ONFO	RMANCE / L						AEROSPACE
QA Closed:			Date:								Wo	ork Order up	odate only		
Work Orde	er:					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
	_					Rework	1		Skid-tube	Crosstube			Water Jet		Engineering
Part N	No.					Scrap		1	Machining	Small Fab	\dashv	Pro	d. Eng. Coor.		Quality
						Use-as-is			noforming	Finishing			re/Packaging		Other
NCR N	۷o					Suspected Unapproved			Large Fab	Composite		•	Supplier		·
				,									··		
Root					Desci	ription of work order update	1	Initial	Į.	ction		Sign &			
Cause	\perp	Date	Step	Qty		or non-conformance	Ch	nief Eng	Desc	cription		Date	Verification	n	QC inspector
Design															
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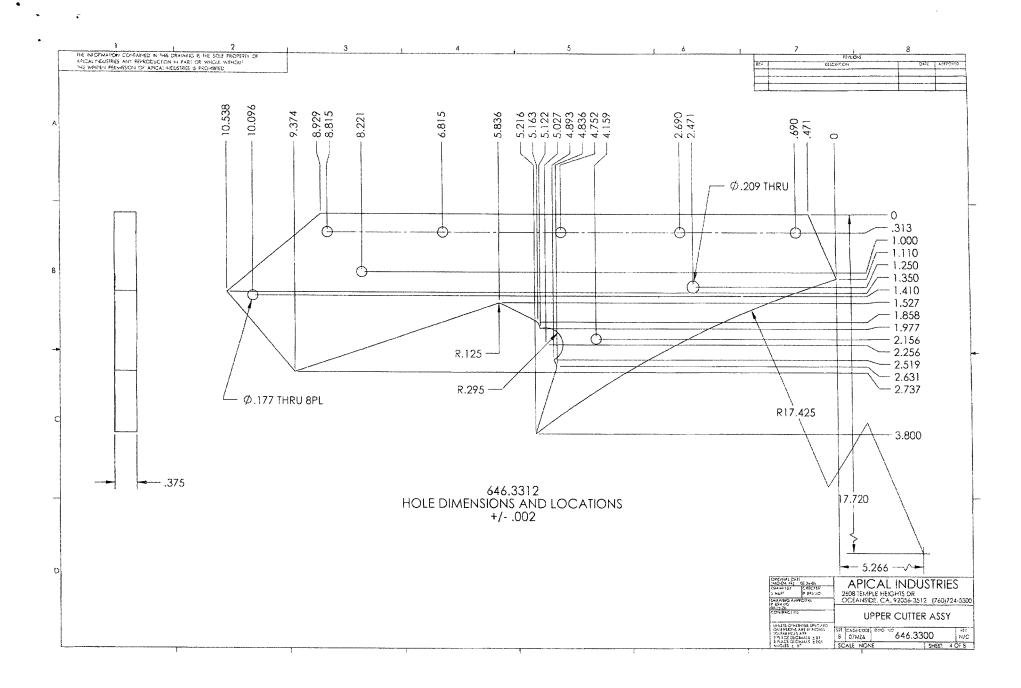
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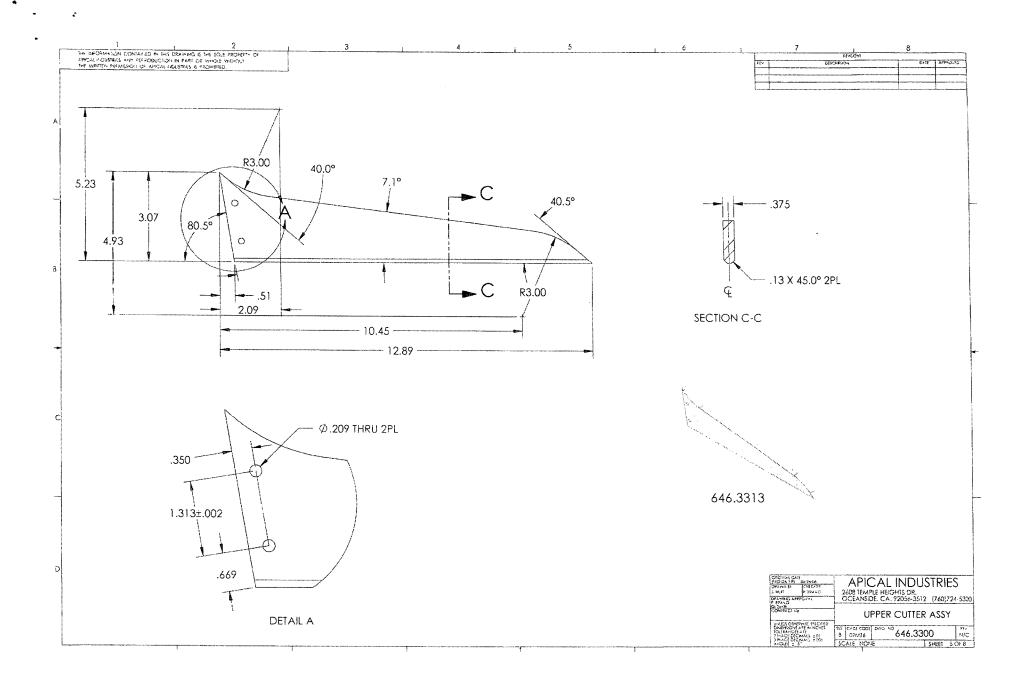
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						FAI	JLT CAT	TEGORY				
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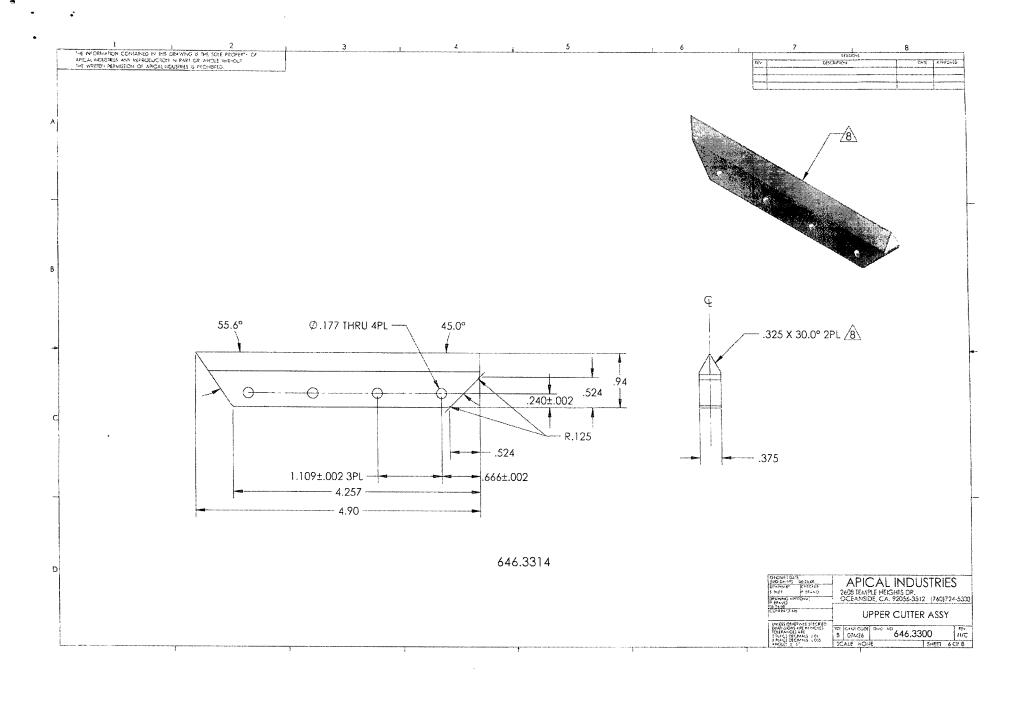
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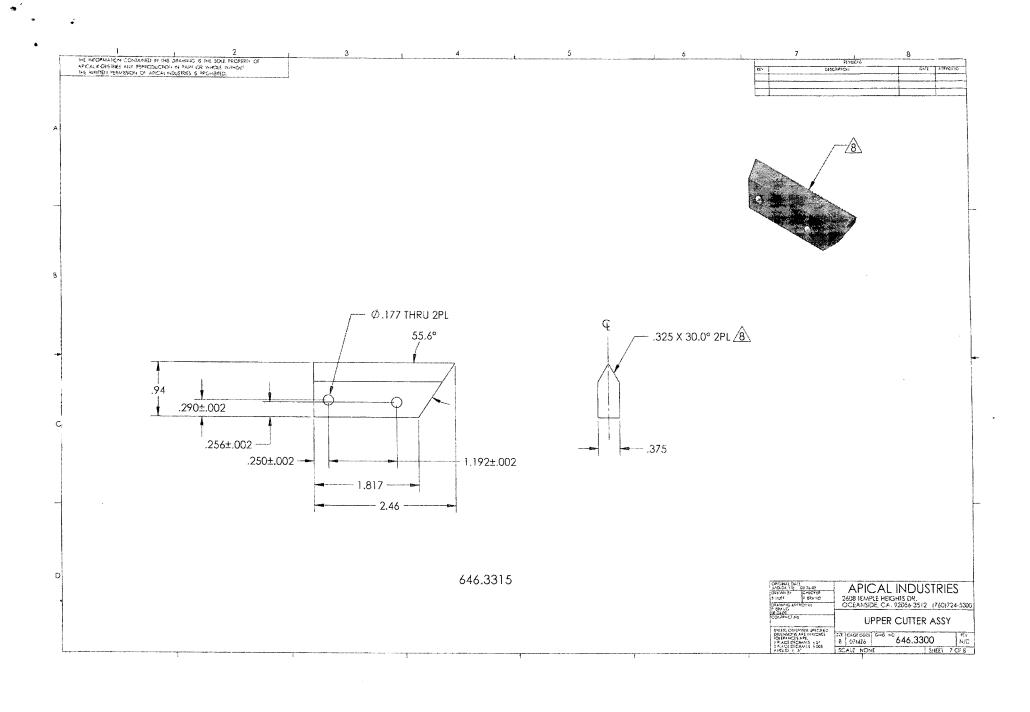
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Root					Desci	ription of work order update		Initial	Act	ion	Sign &					
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		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up			
		Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorre	ct	Temperature/Cure			
		Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Un	nqualified	Part Lost/Mi	issing	Weld			
		Cuffs				Contamination		Instruct	tions Incomplete/U	Inclear	Part Moved		Wrong Stock Pulled			
	Crushing			Countersink		Misalig	gned/off center		Positioned V	Vrong	_					
	Heat Treat			Cut Too Short		Mislabe	eled		Power Loss/	Surge	Other					
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		Marks/Ch	atter			Drill Holes		Off-set								
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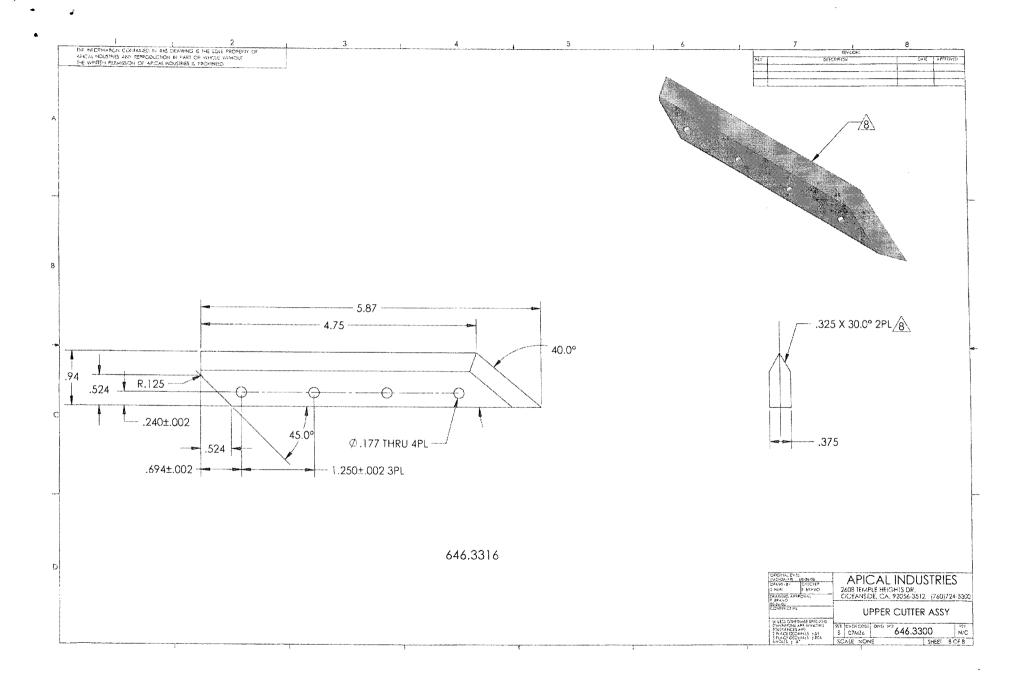
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						Use-as-is		Therr	noforming	Finishing	Rec/Sto	re/Packaging		Other		
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		Crushing			<u> </u>	Countersink		•	ned/off center	L	Positioned V			•		
	-	Heat Trea				Cut Too Short		Mislabe		L	Power Loss/	Surge	0	ther		
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	, Wave/Twist in Tube			Turning Sequence Wave/Twist in Tube				Fit/Function		Out of	Sequence					

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DQA:			Date:										A DT			
						WORK ORDER NON	-CC	ONFO	RMANCE / UI	PDATE			AEROSPACE			
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Work Orde	er:					DISPOSITION				AGAINST DI	PARTMENT	/PROCESS				
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Part N	No					Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality			
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Inspection Strip in Tube			Drawing		Misrea											
	Marks/Chatter		<u> </u>	Drill Holes		Off-set										
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DQA:	Date:Date:												DA DT
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Part I	No.					Scrap		1	Machining	Small Fab	Pro	od. Eng. Coor.	Quality
	•					Use-as-is			noforming	Finishing		re/Packaging	Other
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	Ш	Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Unde	r tolerance	Set-up
	Ш	Cracks				Broken/Damage/Defect		Hardwa	ire		Part Incorre	ect	Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/	Unqualified	Part Lost/N	lissing	Weld
		Cuffs				Contamination		Instruct	ions Incomplete	:/Unclear	Part Moved		Wrong Stock Pulled
	-	Crushing				Countersink		Misalig	gned/off center	r [Positioned	Wrong	_
	Ш	Heat Trea	it			Cut Too Short		Mislabe	eled		Power Loss	/Surge	Other
	Ш	Inspection	n Strip in	Tube		Drawing		Misread	t	_	•		
		Marks/Ch	atter			Drill Holes		Off-set					
•	Turning Sequence			Finish		Out of (Calibration	•					
	Heat Treat Inspection Strip in Tube Marks/Chatter Turning Sequence Wave/Twist in Tube			e		Fit/Function		Out of 9	Sequence				

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DART AEROSPACE LTD	Work Order:	
Description:	Part Number:	
		/
Inspection Dwg: 646.3300 Rev: N/C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension		Dimension			Inspection	
7.296	+/005	7.298	/		14-6	31006
3.467	+1005	3.768	/		. Iţ	
0.457	+1005	0.458			н	1)
0.313	+1005	0.345	~	•	11	1)
0.710	+1005	0.712	1		11	l l
6.469	+1005	6.471	, 🗸))	0
10.116	+1005	10.117			- 11	l)
10.309	+1005	10.310	1		11	1
\$0.177	+.005 /001	0.178)	٠.	Vern	6A-01
\$0.209	+.005/001	0.210	~		11	t)
:-						
0.250	+/005	0.247	<i>'</i>		Mie	6A.03
1.250	+/005	1.250	<u>)</u>		H-6	31006
R 0.125	+1005	BO.125	/		R-6	ref.
3.513	+1005	3.514	\		H-6	31006
8.375	+1005	8.376			()	11
0.250	+/005	0.250	✓		Mic	6A-03
8.10	+/5°	8.10	\	-	Angle M.	CNC-02
11.689	+1005	11.690	V		H-6	31006
11.250	+1005	11.251	'		سر 11	11
0.200 x 45°	+1005	0.200 XL150	/		Vein	6A-01
						·

Measured by:	BA SAS DAS	Audited by:	ont	Preliminary Approval:	
Date:	13/07/05 2.88	Date:	13/07/08	Date:	

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

A 10.04.15



A.T.G. Industries Inc. 731, rue Industrielle Rd. PLATING DEPARTMENT Rockland, On K4K 1T2 Canada

Ph: (613) 446-4544 Fax: (613) 446-4556

Pack List

Number: 62536

Date: 01-Aug-13

То

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DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 Canada

Ship To

DART AEROSPACE LTD 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7

Canada

Ph: 613-632-52	200 Fax: 613-632-1185	Ph: 61	3-632-5200	Fax: 613-632-1185	
Terms		Ship Via			
Quantity	Description				
1 lot	Part: ASST		Rev:		
	HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLAS Job: 20130473	SS N PO: 20560	Line:		
	A.T.G. Industries certifies that all items with all requirements, specifications and ISO 9001 : 2008 RECATG SALES-2010 TE	in this shipment are in confor I drawings referenced in the p SISTERED	mance ourchase order.		
	CERTIFIED SIGNATURE :				
		·			